

CONVENTIONAL BALUN TRANSFORMER

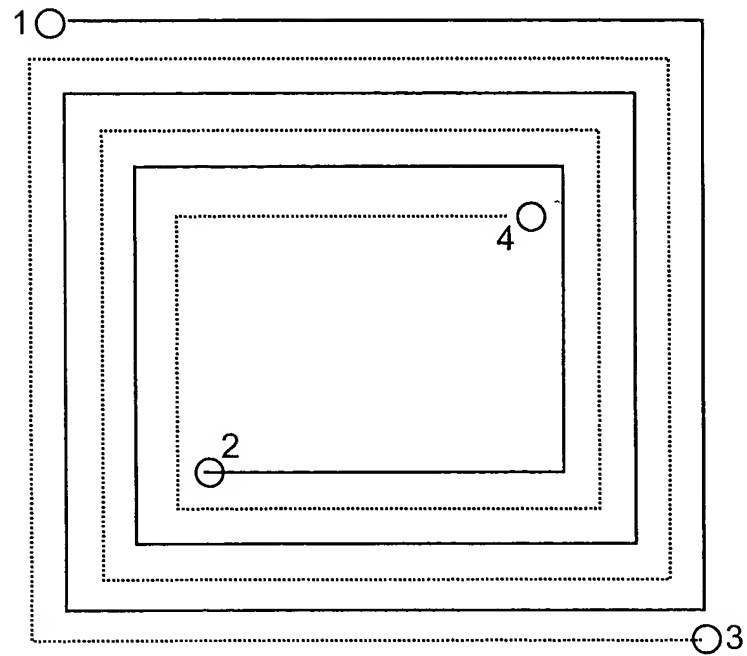
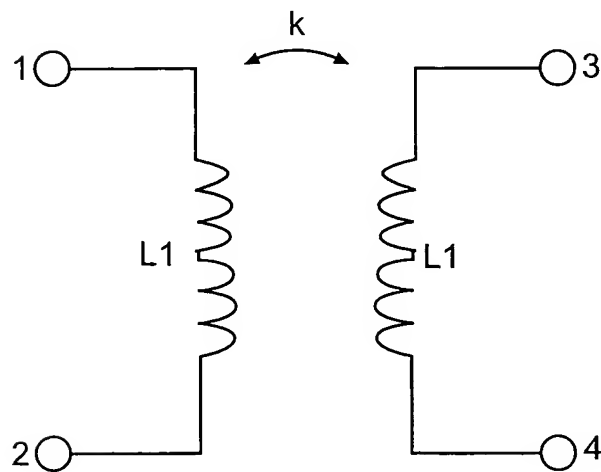


FIG. 1A



$$k = M / (L1 \times L2)^{1/2}$$

$$Z_{in} = Z_L \times (L1 / L2)$$

FIG. 1B

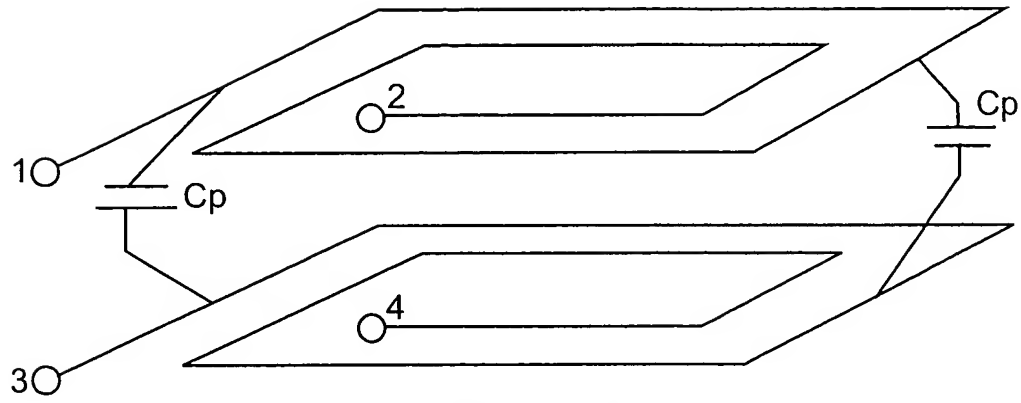


FIG. 2A

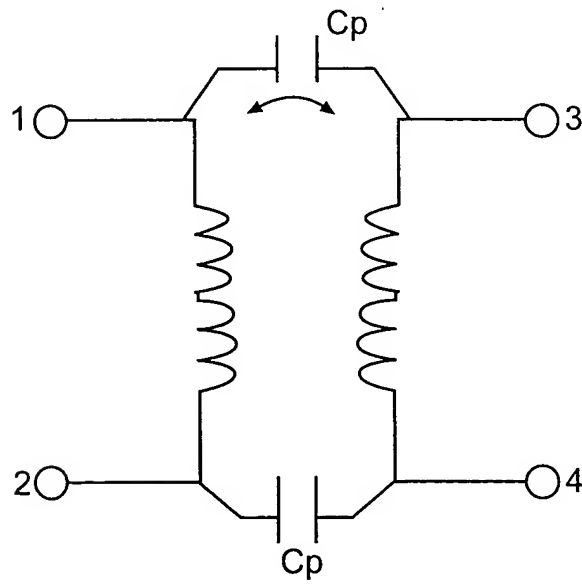


FIG. 2B

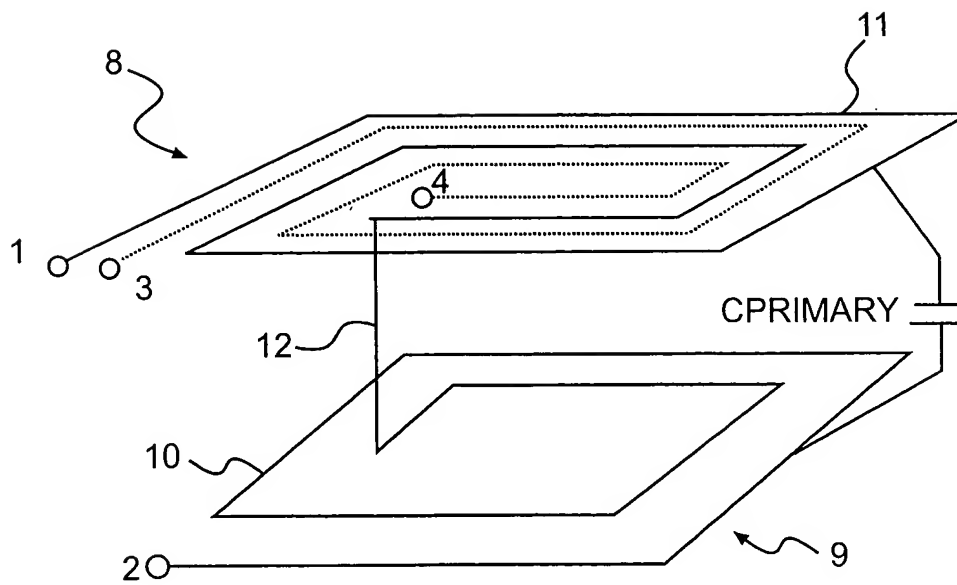


FIG. 3A

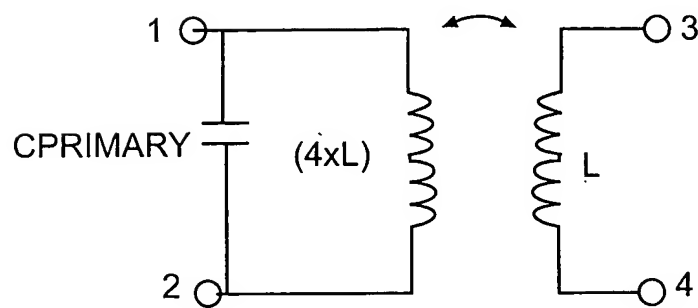


FIG. 3B

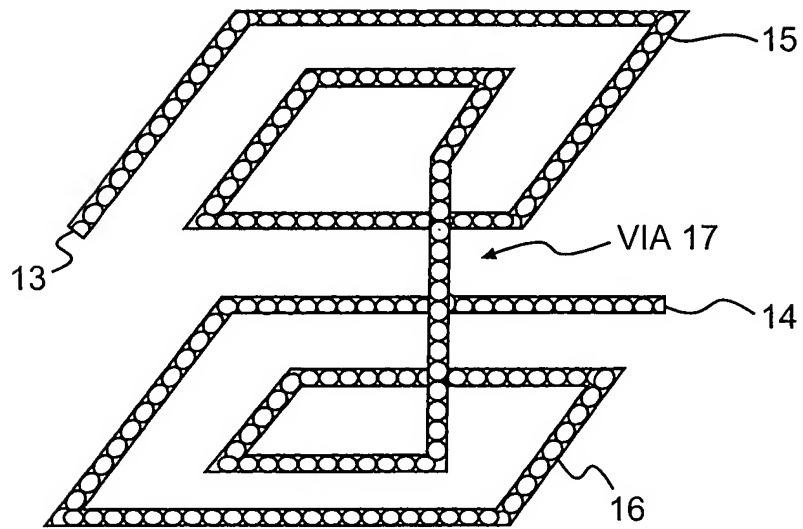


FIG. 4A

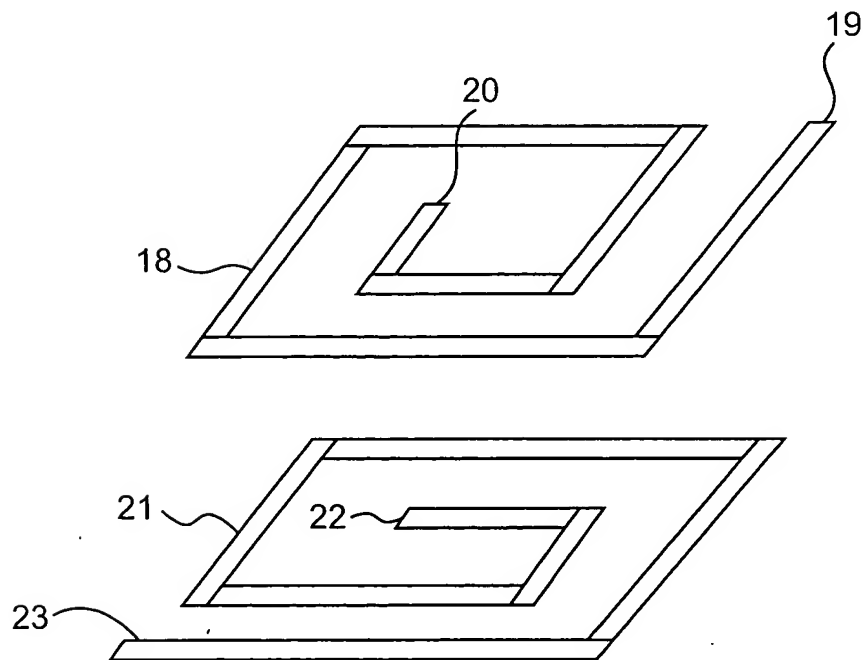


FIG. 4B

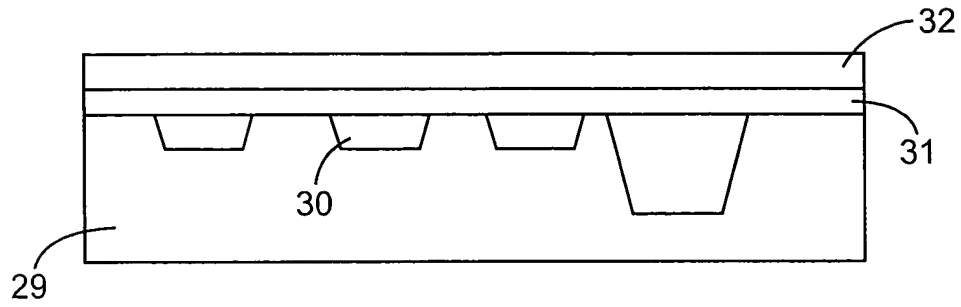


FIG. 5A

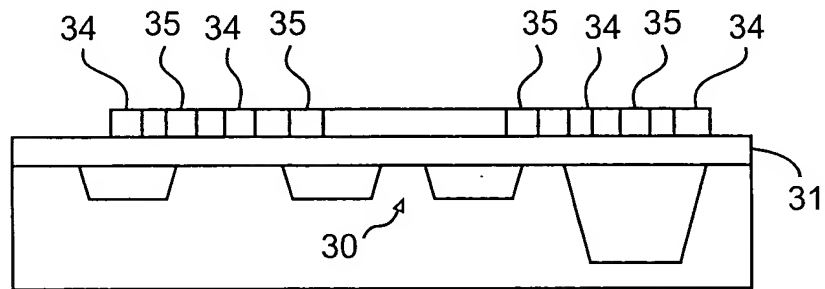


FIG. 5B

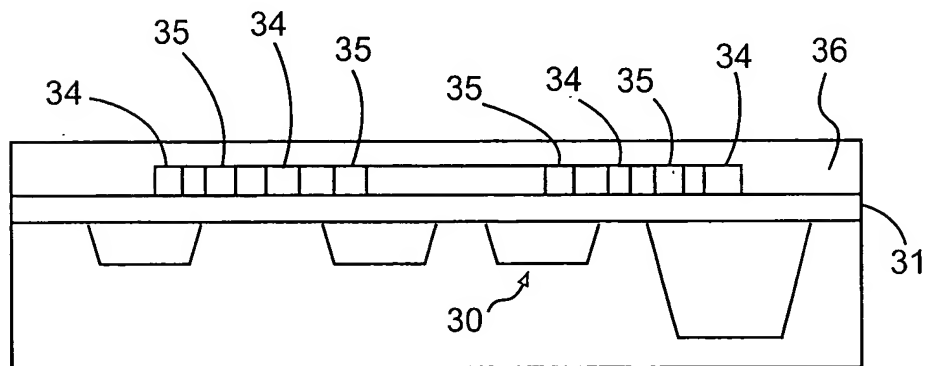


FIG. 5C

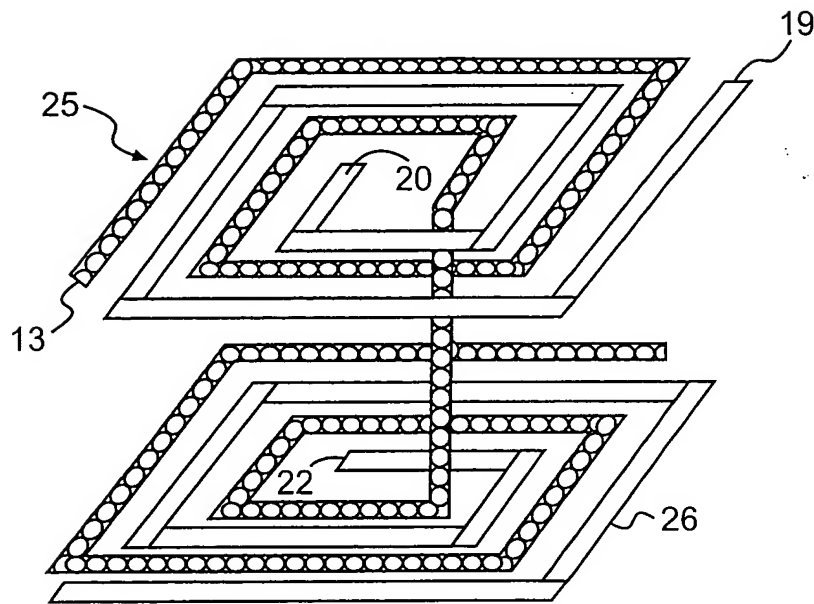


FIG. 4C

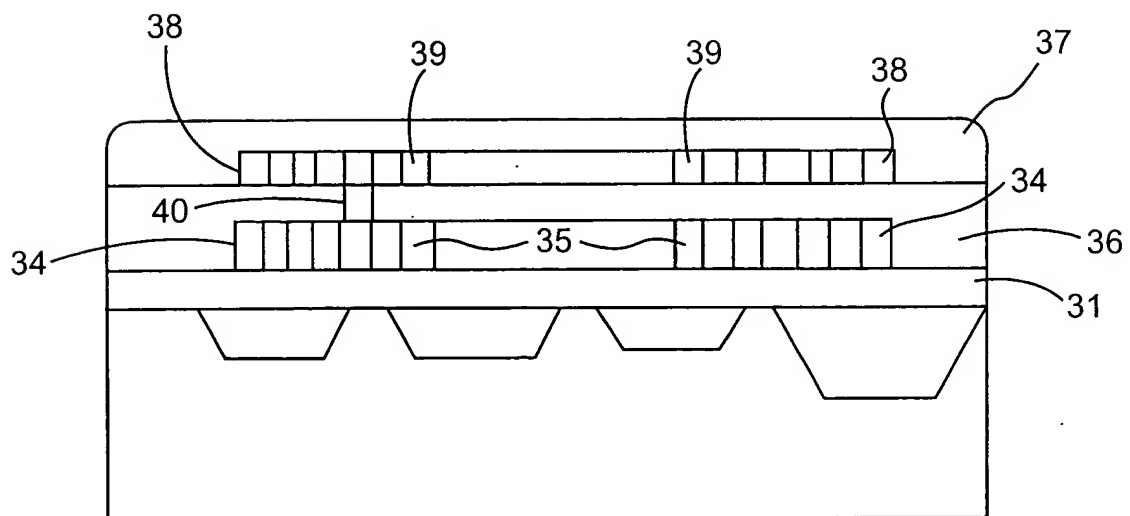


FIG. 5D